POOR LEGIBILITY

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[illegible], Maint Dept

Inspection Date 12/22/87 David Bukarawski
Report Date 1/3/87

Telephone [illegible]

Description

Company is an aircraft engine overhaul and engine repair facility. There are three main buildings on site, Test Cell #6 where repaired/overhauled engines are tested, Bldg #2 - aircraft parts manufacturing, and Bldg 2 - primarily engine repair/overhaul and parts storage. Pacific Airmotive uses a wide variety of organic + inorganic chemicals in their plant operations. See Chemical Use Questionnaire and MSDS list, indicating chemicals and department use.

Inspection of facility [illegible] that chemicals are st. at different locations throughout the plant. All chemicals storage areas within the building were generally very clean and well maintained, all [illegible] waste and new product were correctly labeled and dated (waste). Vapor degreaser

in Bldg 2 was constructed 2 yrs ago. Inspection of degreaser area found concrete to be in excellent condition, no cracks or accumulated liquids visible in any area. Plating area completely bermed, sump pump to collect any spills etc. and discharged to sanitary sewer (I.W. Permit). There are app. 10 parts cleaning booths within building 2 & 10. Parts cleaning booths in Bldg 10 are self contained and contain 66L of solvent (pet naptha thinner) and waste barrel for collection of used solvent. Bldg # 2 contains a hard piped solvent demand and spent solvent recovery/process system. Solvent process room was clean, process area bermed. Subsurface piping system found (open piping) which used to transmit solvent to building immediately north of Bldg 2 now owned by Lockheed.

Problem areas observed onsite include the following.

1. Barrel storage area (waste/new product) - asphalt concrete generally in good condition, all bbls covered and waste barrels correctly labeled and dated. However entire area does not have a berm to contain spills or control surface water runoff. (~50 bbls)

2. Two (2) other locations near u.g tanks where waste thinner and hydraulic oils are stored outside. Asphalt in both areas cracked, visible spills and distressed (2) (4 bbls)

3. The water / hydraulic oil area where a 4,000 gallon tank is currently located used to be below ground in the same area. Mr. Lara stated that soil testing has been completed (Agency unknown) subsequent to removal and retrofit above ground. Results to be soil sampling / testing to be submitted for review / evaluation. Oil sumps in this same area replaced ~ 1 yr. ago.

4). Solvent process room where underground piping leads to Lockheed facility should be investigated. Details on previous work and any problems disclosed.

5) Empty barrel storage area (15 bbls) was generally clean no obvious spilling apparent. Have storage on asphalt in fair condition many cracks visible (Rain the day before inspection).

Conclusions / Recommendations

1) Said test borings should be completed at the locations designated on Fig 1. Details pertaining to U.S. West water process tank provided with said test results

available if additional audio testing needed

2. Send Hooked Betty in response.

Hollywood Way

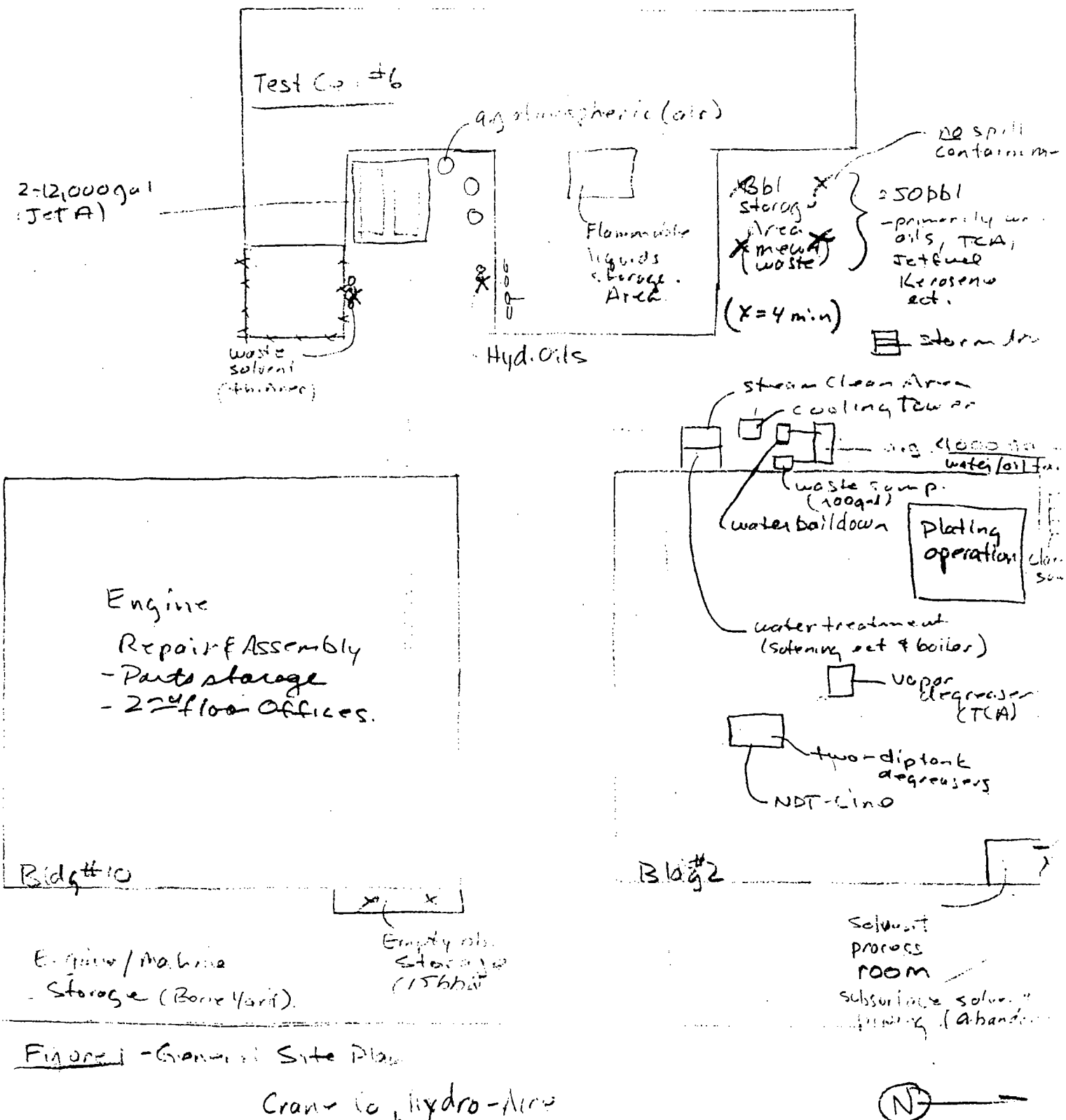

Figure 1 - General Site Plan

STATE OF CALIFORNIA
GEORGE DEUKMEJIAN, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION
107 SOUTH BROADWAY, SUITE 4027
LOS ANGELES, CALIFORNIA 90012-4596
(213) 620-4460

1081

January 6, 1988

Mr. William Gross, Facilities Manager
Pacific Airmotive Corporation
2940 North Hollywood Way
Burbank, California 91505-1095

On December 29, 1987 your facility was inspected by Mr. David Bacharowski of this Regional Board's staff. The inspection focused on past and present methods used for handling and storage of chemicals and wastes onsite. Of primary concern are the areas listed below, generally associated with barrel storage and handling onsite.

1. Waste thinner and hydraulic oils storage area outside of Test Cell No. 6. The asphaltic concrete in both of these areas was noticeably cracked and distressed from obvious spills in these areas.

2. Storage area for a wide variety of pure products and waste materials northeast of Test Cell No. 6. At that time, approximately 50 barrels were observed in this area, of which 30 contained waste materials. Inspection of this area revealed that there were no control mechanisms in place to contain any spilled materials or preclude surface wastes runoff from leaving this area. In general, the asphaltic concrete was in good condition throughout most of this area, but minor spillage was apparent and Mr. Larry Leara of your company's maintenance department indicated that similar barrel storage activities have historically taken place in this area.

3. Empty barrels area outside the northeast corner of Building No. 10. The asphaltic concrete throughout this area was in poor condition and contained numerous cracks.

4. Solvent processing room in the northeast corner of Building No. 2. Inspection of this area revealed that a subsurface pipeline system exists that was previously used to transmit solvent used for parts cleaning operations etc., to a building on the adjacent property, previously owned by Pacific Airmotive Corporation and now occupied by Lockheed California Company. This pipeline does not appear to be properly abandoned, and did not contain a cap to preclude access to this subsurface system.

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The major concern of this Agency's AB1803 follow-up inspection program is to determine possible sources of contamination in nearby drinking water wells. This program is comprehensive since even small discharges may have significant additive effects on the groundwater quality in the area.

You are therefore directed to submit a workplan for conducting a subsurface investigation to determine whether contaminants have infiltrated into soils at the areas identified above.

Your workplan must address all of the items on the enclosed requirements with the following changes:

1. A minimum of nine (9) shallow test borings are required, one (1) where waste thinners were stored (Test Cell No. 6), one (1) where hydraulic oils were stored (Test Cell No. 6), a minimum of four (4) at representative locations where your main barrel storage area is located (Test Cell No. 6), a minimum of two (2) at the empty barrel storage area (northeast corner of Bldg. 10), and one (1) outside and north of solvent process room immediately adjacent to subsurface pipeline (Bldg. 2).

2. All test borings must extend to a minimum depth of 10 feet below land surface.

3. In addition to VOC's analysis at each test boring location, your soil sampling analysis protocol must include analysis for the wide variety of organic chemicals and waste materials stored at each of the barrel storage areas.

4. In order to fully evaluate subsurface conditions at your facility all point sources that could contribute to soil and/or groundwater contamination must be investigated. Your company currently operates four (4) underground tanks/sumps at 2940 North Hollywood Way, Burbank, California. Please provide us with any pertinent information pertaining to testing and upgrading of these tanks/sumps to bring these underground facilities into compliance with the States Underground Storage Tank Legislation. Also include the results of soil testing completed subsequent to removal and retrofit aboveground of the 4,000 gallon water/waste oil process system tank, located west of Building No. 2. This information will be reviewed and a determination made whether additional subsurface investigations will be required in these areas.

5. In addition to the Subsurface Investigation Workplan, your facility must submit a plan outlining additional steps to be taken to improve your barrel storage procedures. Adequate space must be provided to accommodate all barrels stored. Include containment structures to control any spills and to preclude surface water runoff from these areas.

Your workplan containing all of the information identified above is due to this Regional Board by February 1, 1988.

If you have any questions concerning this matter, please contact Mr. David Bacharowski at (213) 620-5988.

ROY R. SAKAIDA
Senior Water Resource
Control Engineer

DAB:kp

cc: Mr. Tom Klinger, Los Angeles County, Department of Health Services, Hazardous Waste Section
Mr. Carl Sjoberg, Los Angeles County, Department of Public Works